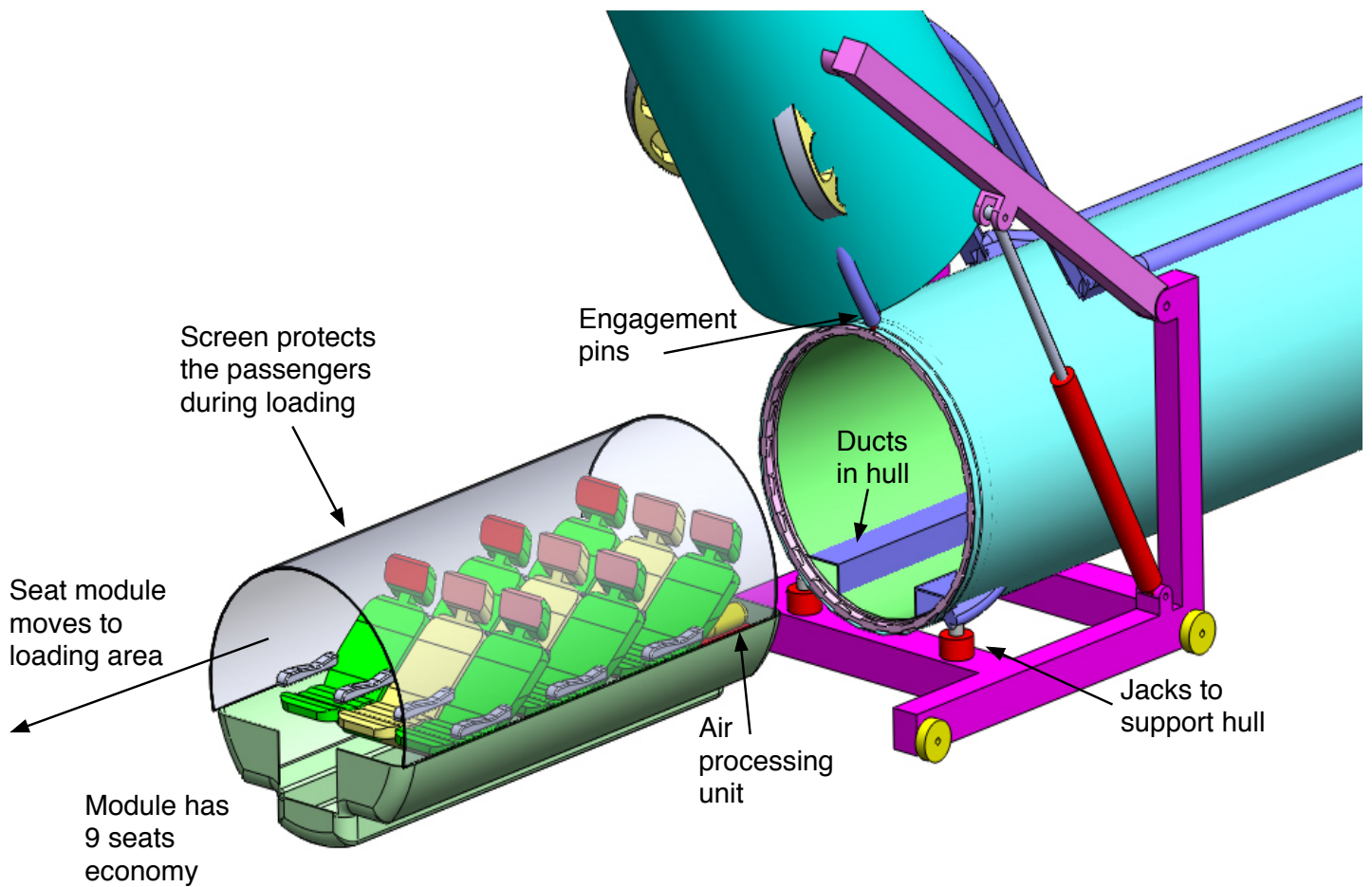


Seating modules that move to the passengers

For structural reasons, the pressure hull can only have an end door. But the hull is too small to allow passengers to walk to their seats. So the solution is to have the seats roll out of the hull, and move to the passenger loading area.

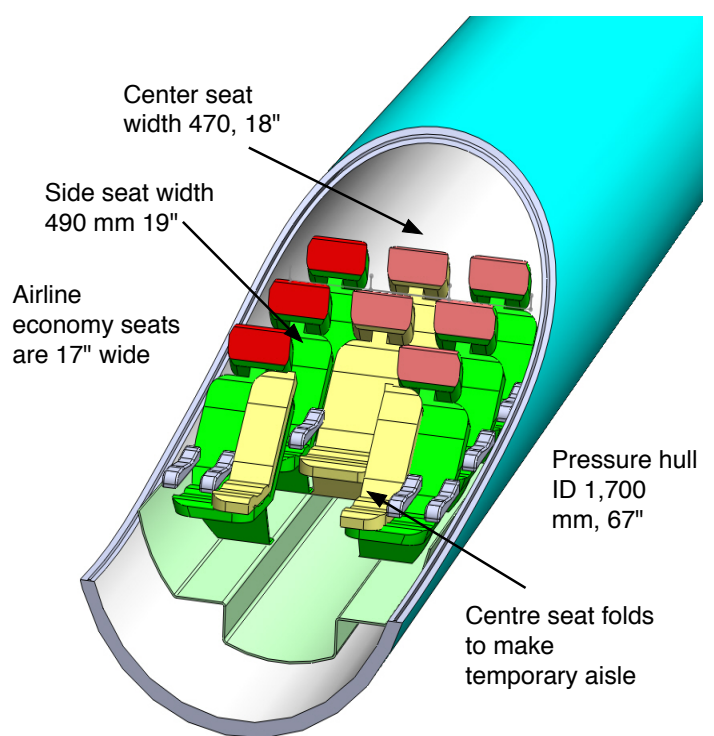


Economy seating module

The economy module has 9 seats, for a pod capacity of 27.

The seats are 18-19" wide, larger than normal economy aircraft seats (16-17").

It must be possible to move to an emergency exit, the centre seats fold to allow passengers to move forward to an exit.



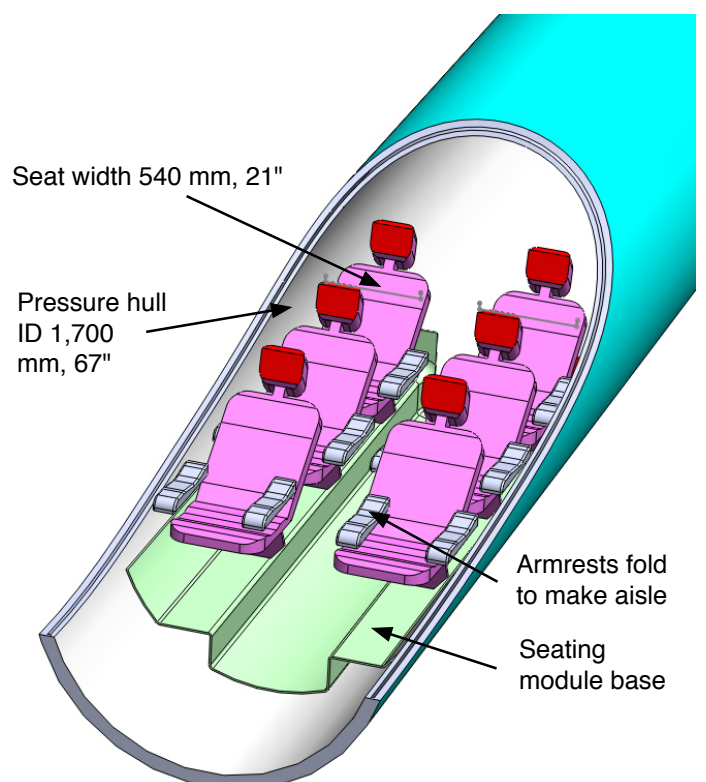
Business class seating module

The seats are only 2 wide, for a capacity of 6 per module, and 18 per pod.

The seats are 21" wide, the cabin is similar to small business jets.

There is space for people to move towards an emergency exit if possible.

A first class module could be just 4 seats, in more comfort.



The Kiva robot

Robots like the Kiva are revolutionising warehouse automation. A robot like this could pick up the seating modules, and deliver them to the correct loading station.

